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Vineet Kohli Reg. No. 37,003

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Docket No. 35853.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Henrik Stender et al.

SERIAL NO.:

08/943,777

ART UNIT:

1643

**FILED** 

10/3/97

FOR

Novel Probes for the Detection of Mycobacteria

## PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

RECEIVED

FEB 0 9 2000

Sir:

OFFICE OF PETITIONS

Prior to examination of the above-identified application, please amend the above-identified application as follows:

## IN THE CLAIMS

Please cancel claims 1-24, 35 and 36 without prejudice.

Please amend claim 25 to read as follows:

25. (once amended) [Use of a peptide nucleic acid probe according to claim 1 or a mixture thereof for detecting a target sequence of one or more mycobacteria optionally present in a sample.] A method of detecting a target nucleotide sequence corresponding to one or more species of mycobacteria that may be present in a test sample comprising contacting a peptide nucleic acid

511/102510.01 120699/1020/35853.00001 probe to said sample under conditions favoring hybridization of said probe to said

target sequence and detecting a complex formed between said probe and said

target sequence as indicating presence of said target sequence in said test

sample; wherein said target nucleotide sequence comprises one of

mycobacterial rDNA, precursor rRNA or rRNA.

**CLAIMS** 

Claims 25-34 are in the application and are presented for consideration on

the merit.

**REMARKS** 

The claims have been amended to better define the metes and bounds of

the claimed invention. No fee is deemed necessary in connection with the filing of

this Preliminary Amendment. However, if any fee is required, authorization is

hereby given to charge the amount of any such fee to Deposit Account No. 07-

1855.

An early and favorable examination on the merits is earnestly solicited.

Respectfully submitted,

By:

**GRAHAM & JAMES LLP** 

Vineet Kohli, Ésa.

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DATED: December 3, 1999

511/102510.01 120399/1015/35853.00001

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